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NEEDLE INSERTION DEVICE HAVING A TRANSVERSELY MOVING RETAINING ELEMENT

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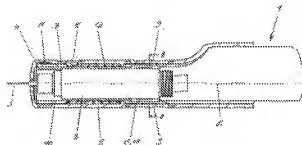
- WO 03070303 (A2)
- WO 03070303 (A3)
- WO 03070303 (A8)
- AU 2003201258 (A1)

Cited documents: US5654906 (A) US5417662 (A) US5282793 (A) US4639249 (A) [View all](#)

Abstract not available for DE 10207276 (A1)

Abstract of corresponding document:
WO 03070303 (A2)

The invention relates to a needle insertion device for an implement (1) provided for administering an injectable product. The administering implement (1) comprises a product reservoir and a penetrating needle (3) that is connected to the reservoir. The needle insertion device comprises: a) a needle protective sleeve (5), and, b) a retaining sleeve (10/15), which is joined to the needle protective sleeve (5), can move in relation to said needle protective sleeve (5) along a common longitudinal axis (L) while being displaced in an advancing direction, and into which the administering implement (1) can be inserted in such a manner that the penetrating needle (3) projects beyond the retaining sleeve (10/15) in the advancing direction, c) whereby the retaining sleeve (10/15) comprises at least one retaining element (16) that, by affecting a retaining engagement that can be released, prevents an inserted administering implement (1) from axially moving in relation to the retaining sleeve (10/15). The invention is characterized in that; d) the retaining element (16) can transversely move in relation to the longitudinal axis (L) whereby being able to effect and release the retaining engagement.



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